



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 2210

<b>SERIAL NUMBER</b> 10/784,757	<b>FILING OR 371(c) DATE</b> 02/23/2004 <b>RULE</b>	<b>CLASS</b> 709	<b>GROUP ART UNIT</b> 2153	<b>ATTORNEY DOCKET NO.</b> 120-334	
<b>APPLICANTS</b> Xiangrong Cai, Billerica, MA; <b>** CONTINUING DATA *****</b> TKP <b>** FOREIGN APPLICATIONS *****</b> TKP <b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b> <b>** 05/15/2004</b>					
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after <i>N/A</i> met Verified and <i>Quallant</i> Acknowledged <u>Examiner's Signature</u> Initials		<b>STATE OR COUNTRY</b> MA	<b>SHEETS DRAWING</b> 9	<b>TOTAL CLAIMS</b> 16	<b>INDEPENDENT CLAIMS</b> 4
<b>ADDRESS</b> 34845					
<b>TITLE</b> Protocol independent multicast designated router enhancements for supporting internet group management protocol in a multi-access network					
<b>FILING FEE RECEIVED</b> 856	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		